

Data Path : P:\HPCHEM1\FID\_G\Data\FG022818\  
 Data File : FG000154.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Mar 2018 01:52  
 Operator : UA\AJ  
 Sample : PB106913BS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 01 04:10:46 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FG022818.M  
 Quant Title :  
 QLast Update : Wed Feb 28 18:10:38 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                    |                          | R.T.   | Response | Conc Units   |
|-----------------------------|--------------------------|--------|----------|--------------|
| -----                       |                          |        |          |              |
| System Monitoring Compounds |                          |        |          |              |
| 9) S                        | TETRACOSANE-d50 (SURR... | 14.569 | 2102785  | 18.918 ug/ml |
| Target Compounds            |                          |        |          |              |
| 2)                          | N-DECANE                 | 4.312  | 2256482  | 15.940 ug/ml |
| 3)                          | N-DODECANE               | 6.330  | 2252495  | 16.092 ug/ml |
| 4)                          | N-TETRADECANE            | 8.123  | 2249747  | 16.364 ug/ml |
| 5)                          | N-HEXADECANE             | 9.722  | 2263943  | 17.107 ug/ml |
| 6)                          | N-OCTADECANE             | 11.164 | 2314521  | 17.475 ug/ml |
| 7)                          | N-EICOSANE               | 12.473 | 2274138  | 17.694 ug/ml |
| 8)                          | N-DOCOSANE               | 13.670 | 2257631  | 18.393 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.773 | 2259613  | 18.465 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.793 | 2255834  | 18.694 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.743 | 2262460  | 19.067 ug/ml |
| -----                       |                          |        |          |              |

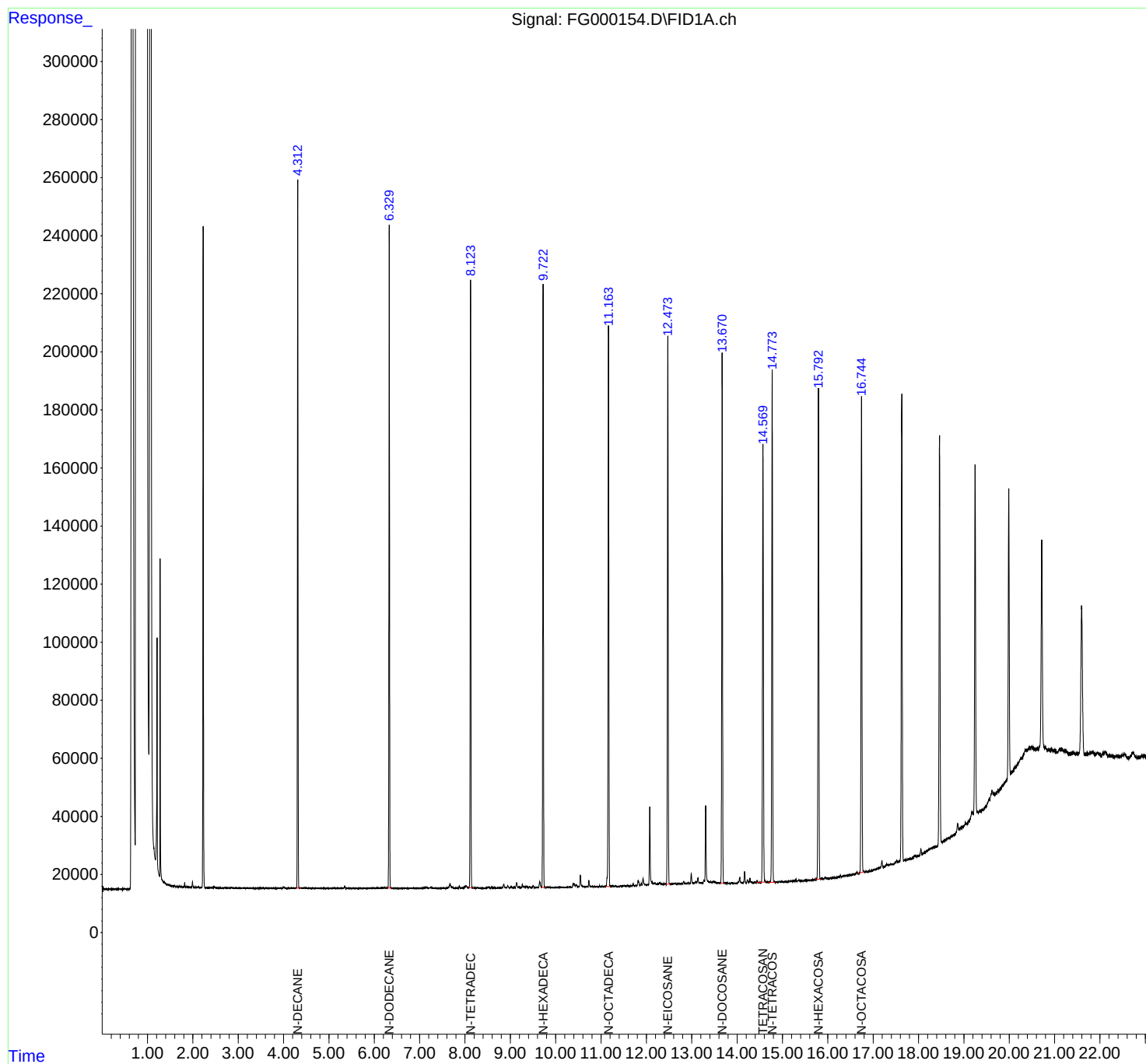
(f)=RT Delta > 1/2 Window

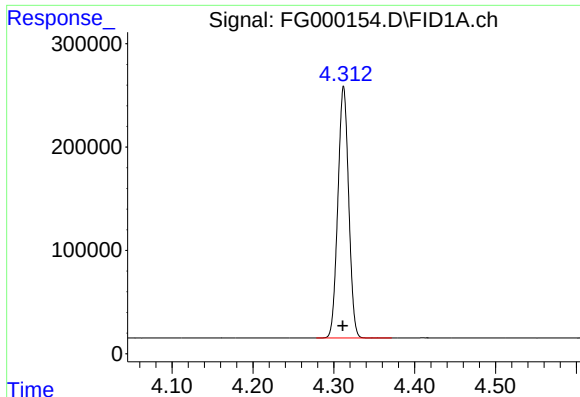
(m)=manual int.

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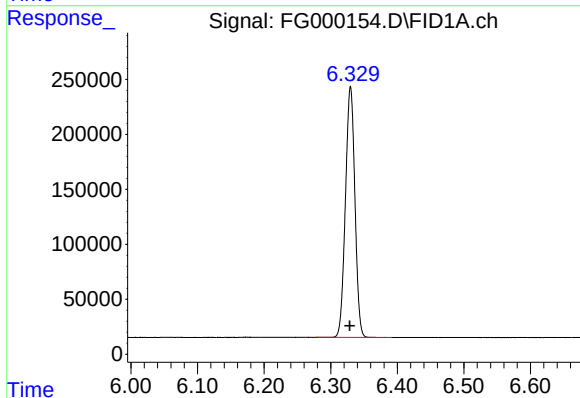
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





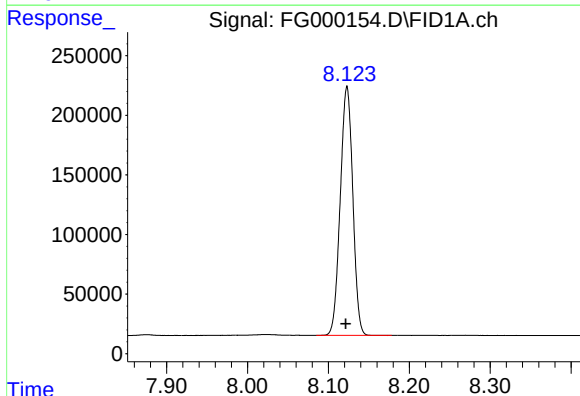
#2 N-DECANE

R.T.: 4.312 min  
Delta R.T.: 0.001 min  
Response: 2256482  
Conc: 15.94 ug/ml



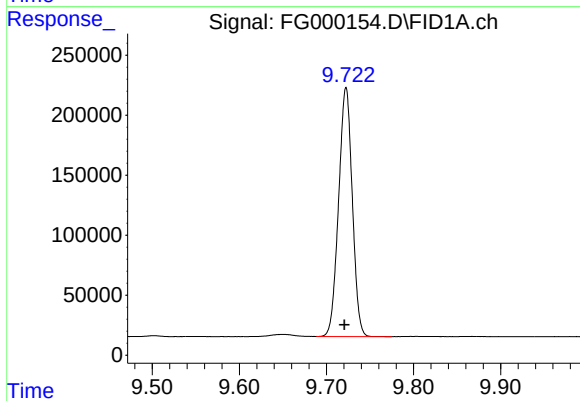
#3 N-DODECANE

R.T.: 6.330 min  
Delta R.T.: 0.001 min  
Response: 2252495  
Conc: 16.09 ug/ml



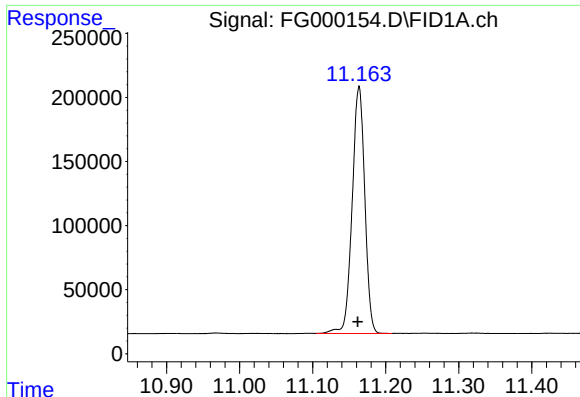
#4 N-TETRADECANE

R.T.: 8.123 min  
Delta R.T.: 0.001 min  
Response: 2249747  
Conc: 16.36 ug/ml



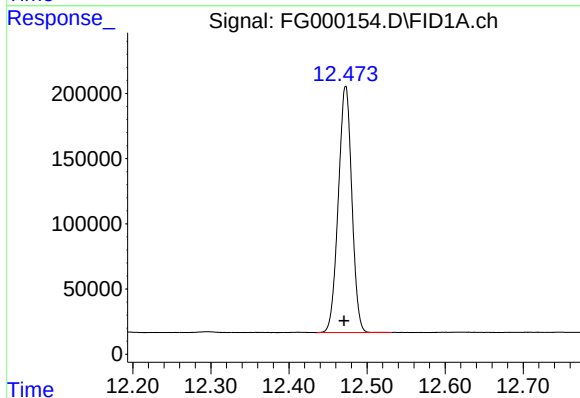
#5 N-HEXADECANE

R.T.: 9.722 min  
Delta R.T.: 0.002 min  
Response: 2263943  
Conc: 17.11 ug/ml



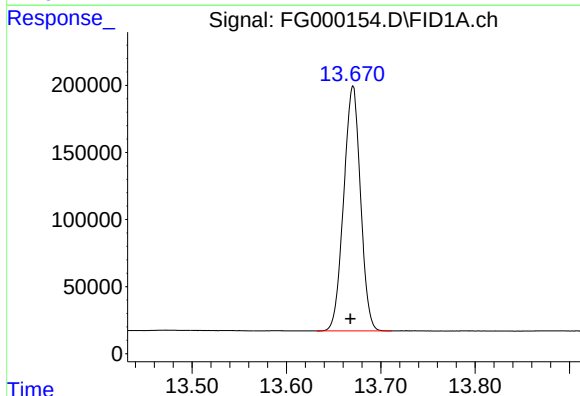
#6 N-OCTADECANE

R.T.: 11.164 min  
Delta R.T.: 0.002 min  
Response: 2314521  
Conc: 17.48 ug/ml



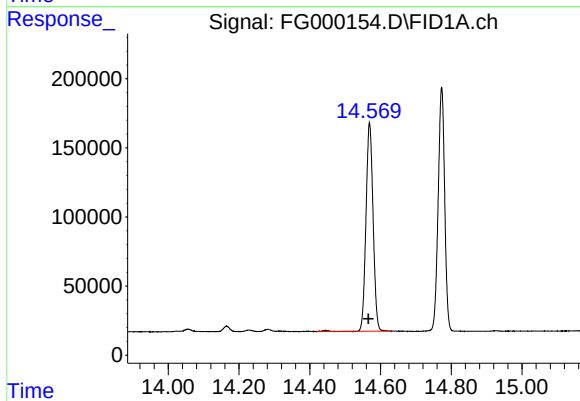
#7 N-EICOSANE

R.T.: 12.473 min  
Delta R.T.: 0.002 min  
Response: 2274138  
Conc: 17.69 ug/ml



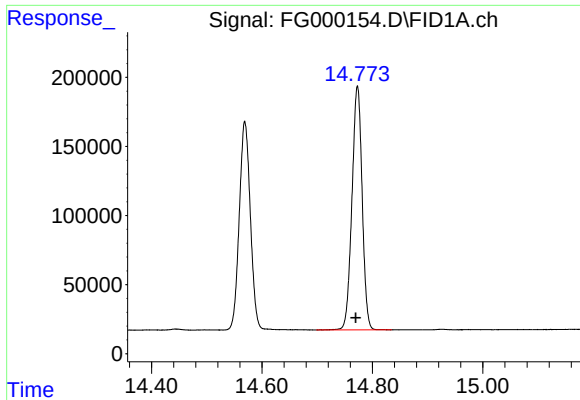
#8 N-DOCOSANE

R.T.: 13.670 min  
Delta R.T.: 0.002 min  
Response: 2257631  
Conc: 18.39 ug/ml



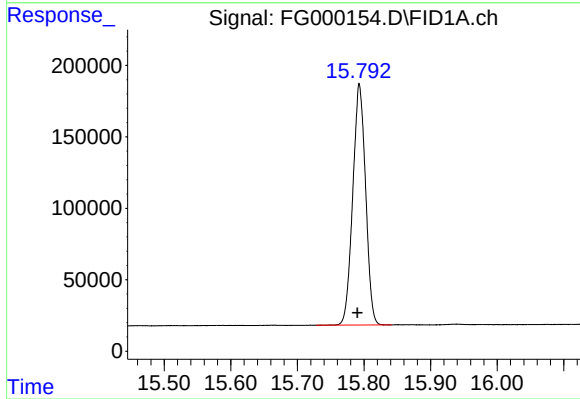
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.569 min  
Delta R.T.: 0.003 min  
Response: 2102785  
Conc: 18.92 ug/ml



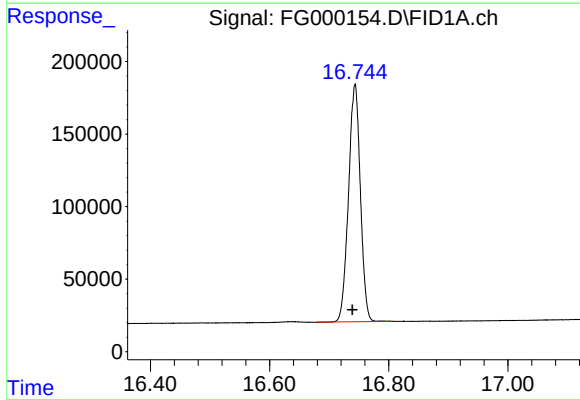
#10 N-TETRACOSANE

R.T.: 14.773 min  
Delta R.T.: 0.003 min  
Response: 2259613  
Conc: 18.46 ug/ml



#11 N-HEXACOSANE

R.T.: 15.793 min  
Delta R.T.: 0.003 min  
Response: 2255834  
Conc: 18.69 ug/ml



#12 N-OCTACOSANE

R.T.: 16.743 min  
Delta R.T.: 0.004 min  
Response: 2262460  
Conc: 19.07 ug/ml